



PRODUCT BULLETIN

Product(s):	Narkomed 6000 Series
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Subject: Narkomed 6000 Series Software Version 3.0

Software Version 3.0 for the Narkomed 6000 introduces new features and functionality for existing users and new customers. The software 3.0 upgrade can be installed on all Narkomed 6000 series machines with software version 2.06. If the 2.06 software and hardware revision has not been performed, it will need to be completed as part of the 3.0 installation.

General Overview

Base 3.0 Software incorporates the following new features:

- Low Flow Wizard as standard feature
- MAC values displayed
- Screen improvements
- Data Log Enhancements
- DIVAN Ventilator Confirm tone

IPM enhancements:

- Auto screen reconfiguration
- 4th Invasive BP
- NIBP - Pulse display, NIBP/SpO₂ printout, 2.5 minute auto-cycle

Optional Templates & Sound Package includes:

- User Templates
- Respitone™ Ventilation sound
- Vertical Data Log displays
- Unique IBP scales by site

Features & Description: Base 3.0 S/W

Low Flow Wizard

The Low Flow Wizard is now included as a standard feature on all version 3.0 s/w systems. This interactive tool aids clinicians in optimizing low flow anesthesia delivery, improving agent management and reducing waste.

MAC Value Displayed = [Agent Concentration (%) / 1 MAC (%)] + [N₂O Concentration (%) / 100%].

	HAL	ENF	ISO	SEV	DE S	N2O
1 MAC	0.75 %	1.7 %	1.15 %	1.7 %	6%	100 %
2 MAC	1.5%	3.4 %	2.3%	3.4 %	12%	-
3 MAC	2.3%	5.1 %	3.45 %	5.1 %	18%	-

Data Log Enhancements

- User-adjustable recording intervals
- Warning and Caution alarm postings are color coded for easy recognition
- “On-demand” posting of current system data via RECORD key
- User-configuration of postings for NIBP and CO

Screen Improvements

- Agent waveforms and values are ISO color coded for easy differentiation.
- “Threshold Low” and “Agent Mix” messages now appear in the corresponding Numeric box, reducing alarm pop-ups and improving screen layout.

DIVAN Ventilator Confirm Tone

Audible tone sounds when Divan Ventilator confirm knob is pressed and confirmation is recognized by the NM6000 system.

- User-configurable ON/OFF
- Assures clinician the change has actually taken place

Additional Improvements

- Improved status messaging for AC failure, including AC fail start-up diagnostic message and dialog box forcing user confirmation.

IPM Enhancements:

Auto-Screen Reconfiguration

Automatic reconfiguration of Waveforms, Numeric Boxes, Data Log Columns and Trend Windows based upon the presence of available parameters (probe connected or disconnected).

- Greatly simplifies IPM configuration!
- All IBP, ST, CO, and SpO₂ data and Notebooks automatically displayed or removed based on presence of probe
- No ST data if 3-lead ECG set in use (cleaner screen layout)

4th Invasive BP

Allows four IBP numeric or waveform displays at once.

NIBP Enhancements

- Pulse display - indicator of NIBP signal quality
- NIBP/SPO2 printout for concise patient reporting
- 2.5 minute cuff auto-cycle
- Improved larger touchscreen key areas

Additional IPM Enhancements

- ECG heart rate detection threshold adjusts with gain of waveform, allowing capture of HR for low amplitude waveforms
- User-configuration (On/Off) for QRS and SpO₂ tone
- User-selectable Temperature units

Features & Description: Optional Templates & Sound Package

In addition to the Base 3.0 s/w, customers are able to purchase the Templates & Sound software option. Included in this option is:

User Templates

- Allows user to configure, save and recall preferred alarm and system settings
- System automatically enables custom setting at power-up
- Up to 100 User templates can be stored

Respitone™ Ventilation sound

- Audible feedback derived from Airway Pressure and CO₂ monitoring
- Great for clinicians that miss the audible feedback from traditional ventilators
- Unique Dräger feature!

Vertical Data Log displays

Allows user to continuously monitor Datalog without hiding any waveforms.

Unique IBP scales by site

Scales each IBP waveform based on the site selected default.

Pricing & Availability

Upgrade Pricing

<u>Description</u>	<u>Part number</u>	<u>Price</u>
Base 3.0 Software	4117630-003	\$ 1,600
Base 3.0 Software with Templates & Sounds option	4117630-001	\$ 3,100

New System Pricing

Beginning in mid to late February, all new systems shipped from Telford will have version 3.0 as the baseline software on the NM 6000. The Low Flow Wizard is now part of the base 3.0 s/w. The Templates & Sounds package is a purchasable option.

<u>Description</u>	<u>Part number</u>	<u>Price</u>
Templates & Sound option	4117722	\$ 1,500

Additionally, base 3.0 software (without Templates & Sound option) will be provided free of charge to all NM6000 IPM installed customer base.

For a complete presentation of the 3.0 s/w release, please review the PowerPoint presentation "SW Version 3.0" posted on the Marketing Library (path: Product Enhancements/NM6000/SW Version 3.0).

Feel free to contact Mary Kyryk at ext. 2619 or kyrykm@draegermed.com if you have any additional questions.

Wishing you much success in leveraging the new enhancements to the NM6000 in your sales effort.